

Converting Colors

Android(4284716469)

Have a look what the booklet for
Android(4284716469) contains.

Android(4284716469)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284716469)

Conversions

Conversions Part 1

Format	Color
Hex	6395B5
RGB	99, 149, 181
RGB Percent	39%, 58%, 71%
CMY	0.6118, 0.4157, 0.2902
CMYK	0.45, 0.18, 0.00, 0.29
HSL	203°, 36%, 55%
HSV	203°, 45%, 71%
XYZ	24.2335, 27.4837, 47.7437
YIQ	137.6980, -40.0720, -0.6480

Conversions

Conversions Part 2

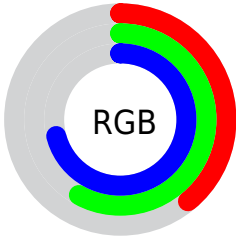
Format	Color
R _Y B	99, 130, 181
Decimal	6526389
CIE Lab	59.42, -8.03, -21.91
CIE LCh	59, 23.336, 249.866
Yxy	27.4837, 0.2436, 0.2763
Android (android.graphics.Color)	4284716469 (0xFF6395B5)
YUV	137.6980, 21.3479, -33.9381
Hunter-Lab	52.4249, -9.2317, -17.2983

Details

The Android color `4284716469` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4290085731`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4288269293`, and `4281098880` is the 20% darker color. If you saturate the color by 10%, you get `4283535029`, and if you desaturate by 10%, it is `4285897909`.

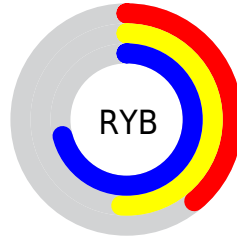
Distribution



Red (39%)

Green (58%)

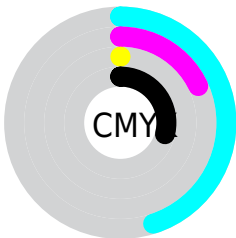
Blue (71%)



Red (39%)

Yellow (51%)

Blue (71%)

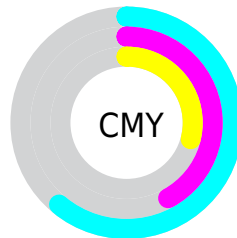


Cyan (45%)

Magenta (18%)

Yellow (0%)

Black (29%)



Cyan (61%)

Magenta (42%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284716469 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4284716469 by changing the saturation by 10% instead.

■ 4284716469

■ 4284716469

4294967295

■ 4282940314

■ 4288269293

■ 4281098880

■ 4290111487

■ 4278733671

■ 4292018175

■ 4278203471

■ 4293918719

■ 4278198072

■ 4278190627

■ 4278190089

■ 4278190080

■ 4284716469

■ 4284716469

■ 4283535029

■ 4285897909

■ 4282353589

■ 4287079349

■ 4281172149

■ 4288260789

■ 4279990709

■ 4289442229

■ 4278809269

■ 4290689205

■ 4278218421

■ 4291870645

■ 4293052085

■ 4294233781

■ 4294956469

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4283603369



4284716469



4286549943

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4284716469



4290281609



4286617199

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4284716469



4290085731

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4288122983



4284716469



4290151286

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4284716469



4289692318



4289366377



4285110656

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4284716469



4287793843



4289366377



4287140971

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4284716469



4291485419



4284724610



4284575349



4294309365



4285887861

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4284716469



4285315563



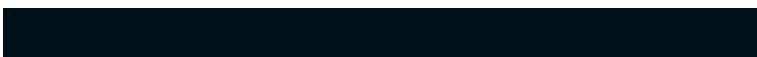
4284706229



4283455065



4278214041



4278194202

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4290077589



4293618873



4290095971



4284043350



4288217181



4279894032

Previews

White Background



This preview shows how the Android color 4284716469 looks on a white background.

Color Contrast Check

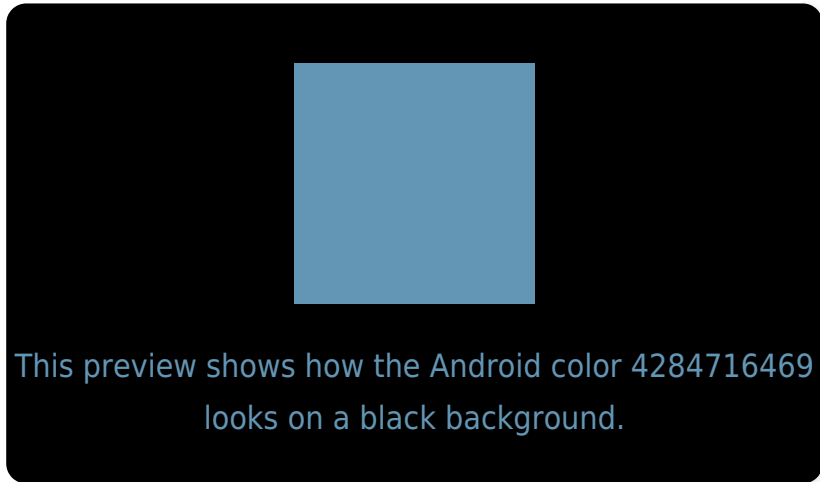
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

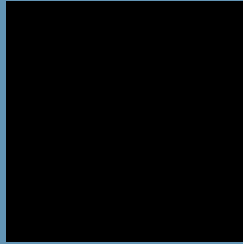
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284716469 Background



This preview shows how black text looks on a background with the Android color 4284716469.



This preview shows how white text looks on a background with the Android color 4284716469.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color
4284716469

Protanomaly
4286222513

Deuteranomaly
4286222262

Tritanomaly
4284520362

Monochromacy



Original Color
4284716469

Achromatopsia
4287269514

Achromatomaly
4286353050

CSS Examples

Text

The CSS property to change the color of the text to Android 4284716469 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(99, 149, 181)` looks like.

```
.text, #text, p{  
    color:rgb(99, 149, 181)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(99, 149, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 149, 181) }
```

Border

The CSS property to change the border of an element to Android 4284716469 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(99, 149, 181) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(99, 149, 181) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(99, 149, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 149, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 149, 181);  
box-shadow:4px 4px 4px 4px rgb(99, 149,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4284716469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 149, 181) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(99, 149,  
181) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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